

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: **John Shanklin, et al.**

Application No.: **10/822,370** Examiner: **T. Saidha**

Filing Date: **April 12, 2004** Art Unit: **1652**

Confirmation No.: **2864** Attorney Docket No.:**BSA 04-11**

Title: **MUTANT FATTY ACID DESATURASE AND METHODS FOR DIRECTED
MUTAGENESIS**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FEE WORKSHEET

Filed As Small Entity.

Filing Deficiency owed by Applicant \$224 (TOTAL)